RAW SEQUENCE LISTING
ERROR REPORT

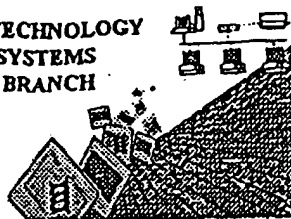**BIOTECHNOLOGY
SYSTEMS
BRANCH**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: **09/539,992 B**

Source: **1FW16**

Date Processed by STIC: **12/28/04**

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 4.2 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

> http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
<u>Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:</u>

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
   U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04

RAW SEQUENCE LISTING   DATE: 12/28/2004
PATENT APPLICATION: US/09/539,992B TIME: 12:45:24

  Input Set : **A:\PTO.SR.txt**
  Output Set: **N:\CRF4\12282004\I539992B.raw**

see items 2 and 4 on Error Summary Sheet

   4 <110> APPLICANT: Council of Scientific and Industrial Research
   6 <120> TITLE OF INVENTION: A new and distinct somatoclonal variety of rose scented
geranium parimal
   8 <130> FILE REFERENCE: FP 00345
 10 <140> CURRENT APPLICATION NUMBER: US 09/539,992B
 12 <141> CURRENT FILING DATE: 2000-03-30
 14 <160> NUMBER OF SEQ ID NOS: 13
 16 <170> SOFTWARE: PatentIn version 3.1
 18 <210> SEQ ID NO: 1
 20 <211> LENGTH: 10
 22 <212> TYPE: DNA
 24 <213> ORGANISM: Artificial

pp 1-4

Does Not Comply
Corrected Diskette Needed

see p. 4 for error explanation (global errors)

W--> 26 <220> FEATURE:
W--> 26 <223> OTHER INFORMATION:
W--> 26 <400> 1
 27 gtgcaatcag   10
 29 <210> SEQ ID NO: 2
 31 <211> LENGTH: 10
 33 <212> TYPE: DNA
 35 <213> ORGANISM: Artificial
W--> 37 <220> FEATURE:
W--> 37 <223> OTHER INFORMATION:
W--> 37 <400> 2
 38 aggatacgtg   10
 40 <210> SEQ ID NO: 3
 42 <211> LENGTH: 10
 44 <212> TYPE: DNA
 46 <213> ORGANISM: Artificial
W--> 48 <220> FEATURE:
W--> 48 <223> OTHER INFORMATION:
W--> 48 <400> 3
 49 aagatagcgg   10
 51 <210> SEQ ID NO: 4
 53 <211> LENGTH: 10
 55 <212> TYPE: DNA
 57 <213> ORGANISM: Artificial
W--> 60 <220> FEATURE:
W--> 60 <223> OTHER INFORMATION:
W--> 60 <400> 4
 61 ggatctgaac   10
 64 <210> SEQ ID NO: 5
 66 <211> LENGTH: 10
 68 <212> TYPE: DNA
 70 <213> ORGANISM: Artificial

RAW SEQUENCE LISTING   DATE: 12/28/2004
PATENT APPLICATION: US/09/539,992B   TIME: 12:45:24

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\12282004\I539992B.raw

```
W--> 72  <220> FEATURE:
W--> 72  <223> OTHER INFORMATION:
W--> 72  <400> 5
     73  ttgtctcagg                                          10
     76  <210> SEQ ID NO: 6
     78  <211> LENGTH: 10
     80  <212> TYPE: DNA
     82  <213> ORGANISM: Artificial
W--> 84  <220> FEATURE:
W--> 84  <223> OTHER INFORMATION:
W--> 84  <400> 6
     85  gtcctactcg                                          10
     88  <210> SEQ ID NO: 7
     90  <211> LENGTH: 10
     92  <212> TYPE: DNA
     94  <213> ORGANISM: Artificial
W--> 97  <220> FEATURE:
W--> 97  <223> OTHER INFORMATION:
W--> 97  <400> 7
     98  tgcgcgatcg                                          10
    101  <210> SEQ ID NO: 8
    103  <211> LENGTH: 10
    105  <212> TYPE: DNA
    107  <213> ORGANISM: Artificial
W--> 110 <220> FEATURE:
W--> 110 <223> OTHER INFORMATION:
W--> 110 <400> 8
    111  aacgtacgcg                                          10
    114  <210> SEQ ID NO: 9
    116  <211> LENGTH: 10
    118  <212> TYPE: DNA
    120  <213> ORGANISM: Artificial
W--> 123 <220> FEATURE:
W--> 123 <223> OTHER INFORMATION:
W--> 123 <400> 9
    124  gcacgccgga                                          10
    127  <210> SEQ ID NO: 10
    129  <211> LENGTH: 10
    131  <212> TYPE: DNA
    133  <213> ORGANISM: Artificial
W--> 136 <220> FEATURE:
W--> 136 <223> OTHER INFORMATION:
W--> 136 <400> 10
    137  caccctgcgc                                          10
    140  <210> SEQ ID NO: 11
    142  <211> LENGTH: 10
    144  <212> TYPE: DNA
    146  <213> ORGANISM: Artificial
W--> 150 <220> FEATURE:
```

RAW SEQUENCE LISTING   DATE: 12/28/2004
PATENT APPLICATION: US/09/539,992B   TIME: 12:45:24

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\12282004\I539992B.raw

```
W--> 150 <223> OTHER INFORMATION:
W--> 150 <400> 11
     151 ggactccacg                                                    10
     154 <210> SEQ ID NO: 12
     156 <211> LENGTH: 10
     158 <212> TYPE: DNA
     160 <213> ORGANISM: Artificial
W--> 164 <220> FEATURE:
W--> 164 <223> OTHER INFORMATION:
W--> 164 <400> 12
     165 aagatagcgg                                                    10
     168 <210> SEQ ID NO: 13
     170 <211> LENGTH: 10
     172 <212> TYPE: DNA
     174 <213> ORGANISM: Artificial
W--> 177 <220> FEATURE:
W--> 177 <223> OTHER INFORMATION:
W--> 177 <400> 13
     178 ctatcgccgc                                                    10
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 12/28/2004
PATENT APPLICATION: US/09/539,992B   TIME: 12:45:25

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\12282004\I539992B.raw

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13

Use of <220> Feature(NEW RULES) : *error explanation*
Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or"Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13

VERIFICATION SUMMARY   DATE: 12/28/2004
PATENT APPLICATION: US/09/539,992B   TIME: 12:45:25

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\12282004\I539992B.raw

L:26 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213>
ORGANISM:Artificial
L:26 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213>
ORGANISM:Artificial
L:26 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:26
L:37 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial
L:37 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial
L:37 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:37
L:48 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:3, <213>
ORGANISM:Artificial
L:48 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:3, <213>
ORGANISM:Artificial
L:48 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:48
L:60 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:4, <213>
ORGANISM:Artificial
L:60 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:4, <213>
ORGANISM:Artificial
L:60 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:60
L:72 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:5, <213>
ORGANISM:Artificial
L:72 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:5, <213>
ORGANISM:Artificial
L:72 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:72
L:84 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:6, <213>
ORGANISM:Artificial
L:84 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:6, <213>
ORGANISM:Artificial
L:84 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:6,Line#:84
L:97 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:7, <213>
ORGANISM:Artificial
L:97 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:7, <213>
ORGANISM:Artificial
L:97 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:7,Line#:97
L:110 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:8, <213>
ORGANISM:Artificial
L:110 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:8, <213>
ORGANISM:Artificial
L:110 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:8,Line#:110
L:123 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:9, <213>
ORGANISM:Artificial
L:123 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:9, <213>
ORGANISM:Artificial
L:123 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:9,Line#:123
L:136 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:10, <213>
ORGANISM:Artificial
L:136 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:10, <213>
ORGANISM:Artificial
L:136 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:10,Line#:136
L:150 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:11, <213>
ORGANISM:Artificial
L:150 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:11, <213>

ORGANISM:Artificial
L:150 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:11,Line#:150
L:164 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:12, <213>
ORGANISM:Artificial
L:164 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:12, <213>
ORGANISM:Artificial
L:164 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:12,Line#:164
L:177 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:13, <213>
ORGANISM:Artificial
L:177 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:13, <213>
ORGANISM:Artificial
L:177 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:13,Line#:177